

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>15007/21:1</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/02511</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/508818</b>
INTERNATIONAL FILING DATE <b>04 March 2003</b>		PRIORITY DATE CLAIMED <b>25 March 2002</b>
TITLE OF INVENTION <b>THIN FILM TRANSISTOR, CIRCUIT APPARATUS AND LIQUID CRYSTAL DISPLAY</b>		
APPLICANT(S) FOR DO/EO/US <b>Masato Hiramatsu, Masakiyo Matsumura, Mikihiro Nishitani, Yoshinobu Kimura, and Yoshitaka Yamamoto</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau and are reflected in the preliminary amendment.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (including Form PTO-1449 and a copy of the cited reference)</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">10/508818</div>		INTERNATIONAL APPLICATION NO. PCT/JP03/02511		ATTORNEY'S DOCKET NUMBER 15007/21:1					
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr> <td style="height: 150px; vertical-align: bottom;"> <div style="text-align: right; margin-bottom: 10px;">\$ 920 00</div> <div style="text-align: right;">\$ 0 00</div> </td> <td></td> </tr> </table>		CALCULATIONS	PTO USE ONLY	<div style="text-align: right; margin-bottom: 10px;">\$ 920 00</div> <div style="text-align: right;">\$ 0 00</div>	
CALCULATIONS	PTO USE ONLY								
<div style="text-align: right; margin-bottom: 10px;">\$ 920 00</div> <div style="text-align: right;">\$ 0 00</div>									
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$ 0 00</td> </tr> </table>		\$ 0 00			
\$ 0 00									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
Total claims	14 - 20 =	0	X \$18.00	\$ 0 00					
Independent claims	7 - 3 =	4	X \$86.00	\$ 344 00					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				\$ 0 00					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1264 00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$ 0 00</td> </tr> </table>		\$ 0 00			
\$ 0 00									
<b>SUBTOTAL =</b>				\$ 1264 00					
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$ 0 00</td> </tr> </table>		\$ 0 00			
\$ 0 00									
<b>TOTAL NATIONAL FEE =</b>				\$ 1264 00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$ 40 00</td> </tr> </table>		\$ 40 00			
\$ 40 00									
<b>TOTAL FEES ENCLOSED =</b>				\$ 1304 00					
				Amount to be refunded: \$					
				Amount to be charged: \$					
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,304.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-4455</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not          be included on this form.</b> Provide credit card information and authorization on PTO-2038.									
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed          and granted to restore the International Application to pending status.</b>									
SEND ALL CORRESPONDENCE TO: STOEL RIVES LLP 900 SW Fifth Avenue, Suite 2600 Portland, OR 97204-1268 Telephone: (503) 224-3380 Facsimile: (503) 220-2480									
				<div style="text-align: center;"> </div> SIGNATURE <div style="text-align: center;"> <u>Sandra K. Szczerbicki</u>          NAME       </div> <div style="text-align: center;"> <u>53,666</u>          REGISTRATION NUMBER       </div>					

International Application No.:

Filed:

Applicants: **Masato Hiramatsu, Masakiyo Matsumura, Mikihiro Nishitani,  
Yoshinobu Kimura, and Yoshitaka Yamamoto**

Title: **THIN FILM TRANSISTOR, CIRCUIT APPARATUS  
AND LIQUID CRYSTAL DISPLAY**

Attorney Docket No.: 15007/21:1 PCT

---

**CERTIFICATE OF EXPRESS MAILING**

"Express Mail" mailing

label number: EV 105700585 US

Date of Deposit: September 21, 2004

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE ON  
THE DATE INDICATED ABOVE AND IS ADDRESSED TO  
MAIL STOP PCT, COMMISSIONER FOR PATENTS, PO BOX  
1450, ALEXANDRIA, VA 22313-1450.

  
\_\_\_\_\_  
Signature

Linda Stuwe

\_\_\_\_\_  
Typed or printed name of person signing  
certificate

---

Attachments:

- [✓] Transmittal Letter to the US Designated/Elected Office Concerning a Submission Under 35 USC 371
- [✓] English language translation of the International Application as filed
- [✓] English language translation of PCT Article 19
- [✓] Combined Declaration and Power of Attorney (signed)
- [✓] Information Disclosure Statement
- [✓] Form PTO-1449 and copy of one cited reference
- [✓] Assignment Cover Letter and Assignment
- [✓] Preliminary Amendment
- [✓] Check for \$1,304.00
- [✓] Return receipt postcard